

GTLT - _____ 3 _____

ROSETTE No. 8
UL: A 7-25S-19W
Hidalgo County

DRILLED:
11/12/1996

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Oil Conservation Div
2040 Pacheco St.
Santa Fe, NM 87505

Form 6-101
Adopted 10-1-74
Revised 10-1-78

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N.M.B.M.	
U.S.G.S.	
Operator	
Land Office	

APPLICATION FOR PERMIT TO DRILL, DEEPEN,
OR PLUG BACK—GEOTHERMAL RESOURCES WELL

5. Indicate Type of Lease
STATE FEE

6.a State Lease No.
GTR 303

1a. Type of Work Drill Deepen Plug Back

b. Type of Well Geothermal Producer Temp Observation
 Low-Temp Thermal Injection/Disposal

7. Unit Agreement Name

8. Farm or Lease Name
ROSETTE

2. Name of Operator
ROSETTE INC.

9. Well No.
8

3. Address of Operator
P.O BOX 265-A ANIMAS, N.M. 88020

10. Field and Pool, or Wildcat
LIGHTNING DOCK

4. Location of Well UNIT LETTER P LOCATED 30 FEET FROM THE SOUTH LINE
AND 945 FEET FROM THE EAST LINE OF SEC. 6 TWP. 25 S. RGE. R 19 W. NMPM

12. County
HIDALGO

19. Proposed Depth 375	19A. Formation RHYOLITE	20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.) 4230	21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor D. BURGETT
		22. Approx. Date Work will start 11-12-96

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP CIRCULATION
15"	12 3/4	43 lb.	280'	200	

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OIL CON. DIV.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. Give blowout preventer program, if any.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed D. Burgett Title CEO Date 11/11/96

(This space for State Use)

PROVED BY [Signature] TITLE _____ DATE 12/3/96

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Oil Conservation Div
2040 Pacheco St.
Santa Fe, NM 87505

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OIL CON. DIV.
DIST. 2

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I hereby certify that the information above is true and complete to the best of my knowledge and belief.
Dated 11/11/96 by D. Burgett Title CEO

PROVED BY [Signature] TITLE _____ DATE 12/3/96

CONDITIONS OF APPROVAL, IF ANY:

GEOHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section.

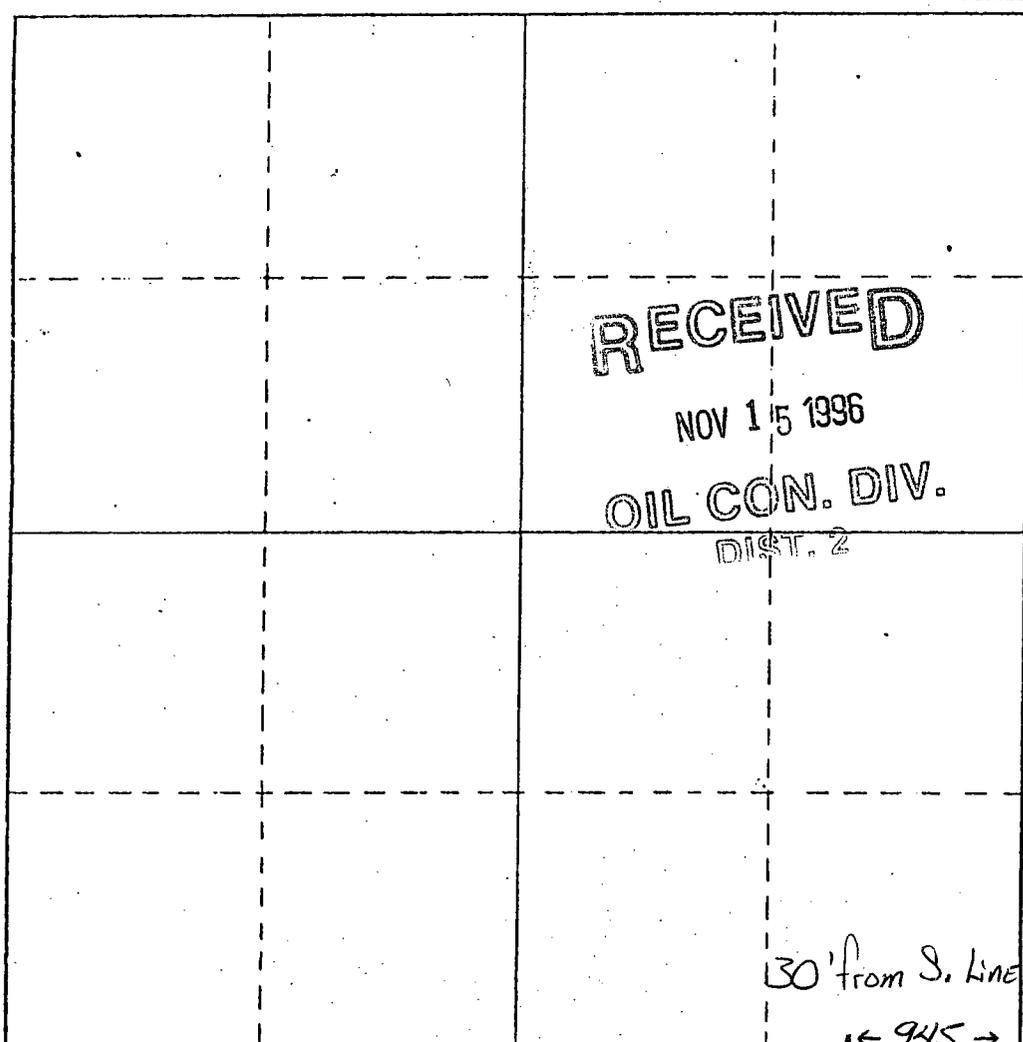
Operator ROSETTE		Lease GTR 303		Well No. 8
Unit Letter P	Section 6	Township 25 S.	Range 19 W.	County HIDALGO
Actual Footage Location of Well: 30 feet from the SOUTH line and 945 feet from the EAST line SEC. 6				
Ground Level Elev. 4220	Producing Formation RHYOLITE	Pool LIGHTNING DOCK	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name *Dale Burgett*

Position *CEO*

Company *Rosette, Inc*

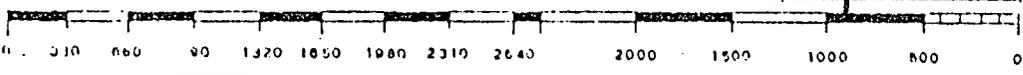
Date *11/11/96*

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

Registered Professional Engineer and/or Land Surveyor _____

Certificate No. _____



GEOHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section.

Operator ROSETTE		Lease GTR 303		Well No. 8
Unit Letter P	Section 6	Township 25 S.	Range 19 W.	County HIDALGO
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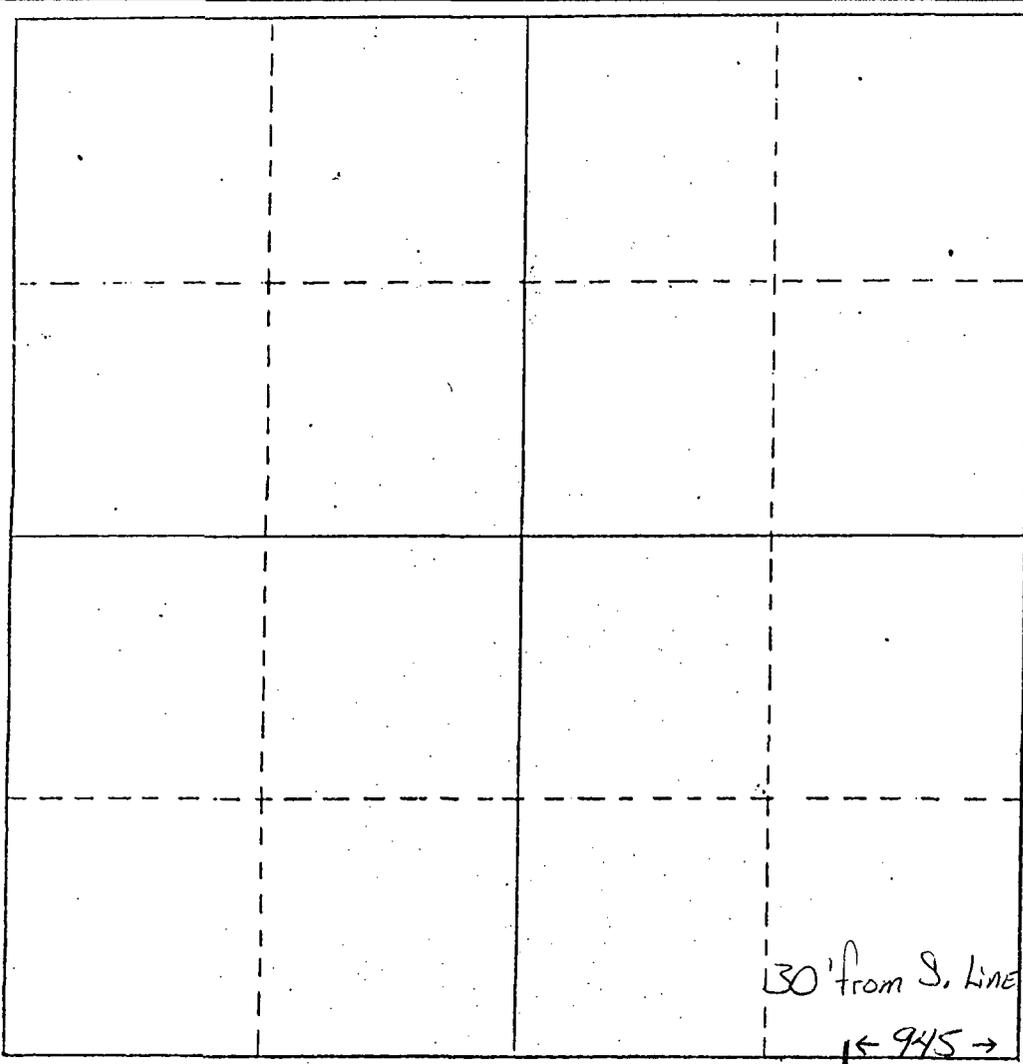
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Yes No If answer is "yes," type of consolidation NOV 15 1996

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

OIL CON. DIV.

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Dale Burgett
Name

Position
CEO

Company
Rosette, Inc

Date
11/11/96

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